

Attorney Docket No. 1464-PCT-US-00

ASSIGNMENT OF INVENTION BY INVENTOR(S) TO UCF

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. 09/807,723
Date of Filing: 04/18/01
☒ United States Provisional Patent Application Serial Nos. 60/185,660;
60/257,408; 60/259,248; 60/266,121
Date of Filings: 02/29/2000; 12/20/00; 12/29/00; 02/02/01
☐ United States Patent No(s). _____
☒ International (PCT) Patent Application Serial No. PCT/US01/06276
☐ Other (specify) _____

Title of the Invention: **Multiple Gene Expression for Engineering Novel Pathways and Hyperexpression of Foreign Proteins in Plants**

Inventors (Assignors):

Name	Address
Henry Daniell	<u>1440 Pelican Bay Trail, Winter Park, FL 32792, US</u>
William Moar	<u>309 Samford Hall, Auburn University, AL 36849, US</u>

ASSIGNMENT OF INVENTION

WHEREAS, we, the above-identified Inventors (collectively, "Assignors"), have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA ("UCF") is a state university organized and existing under the laws of the state of Florida, having its principal office and place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816; and

WHEREAS, we, the above-identified Inventors, desire to assign our above-identified rights, title and interest in the Invention to UCF ("Assignee");

NOW, THEREFORE, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, we hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, renewals, substitutions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and foreign as identified above, and in and to any and all

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extensions, reissues, and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to it with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this instrument;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid Invention, as the Assignee or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, we authorize and affirm said assignments, by our signatures set forth below as of the indicated date(s).


Henry Daniel

Date: 10/28/03

William Moar

Date: _____

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Attorney Docket No. 1464-PCT-US-00

ASSIGNMENT OF INVENTION BY INVENTOR(S) TO UCF

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- ☒ Foreign rights, title and interest in the invention
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Date of Filings: 02/29/2000; 12/20/00; 12/29/00; 02/02/01
- ☐ United States Patent No(s).
- ☒ International (PCT) Patent Application Serial No. PCT/US01/06276
- ☐ Other (specify) _____

Title of the Invention: Multiple Gene Expression for Engineering Novel Pathways and Hyperexpression of Foreign Proteins in Plants

Inventors (Assignors):

Name	Address
Henry Daniell	<u>1440 Pelican Bay Trail, Winter Park, FL 32792, US</u>
William Moar	<u>2339 Rockdell Lane, Auburn, AL 36830, US</u>

ASSIGNMENT OF INVENTION

WHEREAS, we, the above-identified Inventors (collectively, "Assignors"), have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA ("UCF") is a state university organized and existing under the laws of the state of Florida, having its principal office and place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816; and

WHEREAS, we, the above-identified Inventors, desire to assign our above-identified rights, title and interest in the Invention to UCF ("Assignee");

NOW, THEREFORE, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, we hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, renewals, substitutions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and foreign as identified above, and in and to any and all

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extensions, reissues, and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to it with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

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And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid Invention, as the Assignee or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, we authorize and affirm said assignments, by our signatures set forth below as of the indicated date(s).

Henry Daniell

Date: _____

William J. Moar
William Moar

Date: 10-10-03

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Attorney Docket No. 1464-PCT-US-00

**ASSIGNMENT OF INVENTION BY PRESENT OWNER:
ASSIGNMENT BY UCF OF FIFTY PERCENT (50%) TO AUBURN**

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. 09/807,723
 Date of Filing: 04/18/01
☒ United States Provisional Patent Application Serial No. 60/185,660; 60/257,408;
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☐ United States Patent
 No(s). _____
☒ International (PCT) Patent Application Serial No. PCT/US01/06276
☐ Other
 (specify) _____

Title of the Invention: **Multiple Gene Expression for Engineering Novel Pathways and Hyperexpression of Foreign Proteins in Plants**

ASSIGNMENT OF INVENTION

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA ("Assignor"), a state university organized and existing under the laws of the state of Florida, having its principal office and place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816, is the owner of the rights, title and interest in certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention"); and

WHEREAS, AUBURN UNIVERSITY ("Assignee") is a university duly organized and existing under the laws of the State of Alabama, having its principal office and place of business at 309 Samford Hall, Auburn, Alabama 36849; and

WHEREAS, Assignor and Assignee each desire to own fifty percent (50%) of the above-identified rights, title and interest in the Invention, and that the other shall own fifty percent (50%) of the above-identified rights, title and interest in the Invention;

NOW, THEREFORE, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor hereby assigns, sells and transfers fifty percent (50%) of the above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, renewals, substitutions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and foreign as identified above, and in and to any and all extensions, reissues, and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to it with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

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And Assignor hereby authorizes and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to Assignor and Assignee, their successors, legal representatives, and assigns, in accordance with the terms of this instrument;

And Assignor and Assignee each further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid Invention, as the other party or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, the parties authorize and affirm said assignments, by the signatures of their duly authorized representatives set forth below as of the indicated date(s).

AUBURN UNIVERSITY

By: 

Printed Name: C. Michael Morarty
Associate Provost and
Vice President for Research

Title: _____

Date: 10/6/03

UNIVERSITY OF CENTRAL
FLORIDA

By: _____

Printed Name: _____

Title: _____

Date: _____

LEGAL CONTENT APPROVED BY:

Mary Beth Liberto, General Counsel

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Attorney Docket No. 1464-PCT-US-00

**ASSIGNMENT OF INVENTION BY PRESENT OWNER:
ASSIGNMENT BY UCF OF FIFTY PERCENT (50%) TO AUBURN**

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 (specify) _____

Title of the Invention: Multiple Gene Expression for Engineering Novel Pathways and Hyperexpression of Foreign Proteins in Plants

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WHEREAS, Assignor and Assignee each desire to own fifty percent (50%) of the above-identified rights, title and interest in the Invention, and that the other shall own fifty percent (50%) of the above-identified rights, title and interest in the Invention;

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And Assignor hereby authorizes and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said invention to Assignor and Assignee, their successors, legal representatives, and assigns, in accordance with the terms of this instrument;


And Assignor and Assignee each further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid invention, as the other party or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, the parties authorize and affirm said assignments, by the signatures of their duly authorized representatives set forth below as of the indicated date(s).

AUBURN UNIVERSITY

UNIVERSITY OF CENTRAL
FLORIDA

By: _____

By: 

Printed Name: _____

Printed Name: Thomas O'Neal

Title: _____

Title: Director, Office of Research

Date: _____

Date: 11/7/03

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